

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/796,856-Conf. #2436
				Filing Date	March 9, 2004
				First Named Inventor	Ian Hunter
				Art Unit	1797
				Examiner Name	A. Soderquist
Sheet	1	of	10	Attorney Docket Number	65689DIV3(43382)

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA*	US-2004/0171166	09-02-2004	Hunter	
	AB*	US-5,641,864	06-24-1997	Gelfand	
	AC*	US-2003/0124716	07-03-2003	Hess et al.	
	AD*	US-20040132040-A1	07-08-2004	Hamill	
	AE*	US-20040132040-A1	07-08-2004	Hamill	
	AF*	US-20040132040-A1	07-08-2004	Hamill	
	AG*	US-20060105433	05-18-2006	Bickmore et al.	
	AH*	US-20030219716	11-27-2003	Avdeef et al.	
	AI*	US-6,630,835	07-10-2003	Cheng et al.	
	AJ*	US-6,844,161	01-18-2005	Siani et al.	
	AK*	US-6,576,478	06-10-2003	Wagner et al.	
	AL*	US-6,429,025	08-06-2002	Parce et al.	
	AM*	US-6,406,869	06-18-2002	Glickman et al.	
	AN*	US-2004/0241636	12-02-2004	Michnick et al.	
	AO*	US-5,491,083	02-13-2006	Arentzen et al.	
	AP*	US-2003/0170610	09-11-2003	Cima et al.	
	AQ*	US-5,433,975	07-18-1995	Roberts et al.	
	AR*	US-5,322,019	06-21-1994	Hyland	
	AS*	US-5,175,209	12-29-1992	Beattie et al.	

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Examiner Initials*	Cite No. [†]	Foreign Patent Document		Publication	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	†
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date	MM-DD-YYYY			
	BA	WO-99/61152-A1		12-02-1999	MJ Research, Inc.		
	BB	WO-2004/074818-A2		09-02-2004	BioTrove, Inc.		
	BC	WO-00/51735		09-08-2000	Glaxo Group Ltd et al.		
	BD	WO-01/87335		11-22-2001	Lilly Co Eli et al.		
	BE	WO-01/38583		05-31-2001	Diversa Corp		
	BF	WO-01/61054		08-23-2001	Univ Leland Stanford Junior et al.		

Examiner Signature	Date Considered
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	AT*	US-5,722,370	03-03-1998	Koike et al.	
	AU*	US-6,015,880	01-18-2000	Baldeschwieler et al.	
	AV*	US-6,103,479	08-15-2000	Taylor	
	AW*	US-6,136,592	10-24-2000	Leighton	
	AX*	US-2002/0049196	04-25-2002	Carpino et al.	
	AY*	US-5,152,060	10-06-1992	Schubert et al.	
	AZ*	US-3,997,396	12-14-1976	Delente	
	AA1*	US-5,373,803	12-20-1994	Noguchi et al.	
	AB1*	US-5,906,683	05-25-1999	Chen et al.	
	AC1*	US-1,236,137	08-01-1917	Bastow	
	AD1*	US-2,745,001	05-01-1956	Guth	
	AE1*	US-3,170,980	02-01-1965	Pritchard	
	AF1*	US-3,864,512	02-04-1975	Meadow	
	AG1*	US-4,110,165	08-29-1978	Cole et al.	
	AH1*	US-5,382,985	01-17-1995	Becker et al.	
	AI1*	US-3,043,669	07-10-1962	Charles	
	AJ1*	US-4,007,010	02-08-1977	Woodbridge, III	
	AK1*	US-4,065,263	12-27-1977	Woodbridge, III	
	AL1*	US-4,273,877	06-16-1981	Anagnostopoulos et al.	

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		Country Code ² -Number ³ -Kind Code ⁴ (if known)				
	BG	WO-00/56456	09-28-2000	Genencor Int		
	BH	WO-99/55461	11-04-1999	Corning Inc		
	BI	JP-63107057	05-12-1988	Hitachi Ltd		
	BJ	JP-2002-241539	08-28-2002	Toyo Tire & Rubber Co Ltd		
	BK	WO-97/00941	01-09-1997	Univ Utah Res Found		
	BL	WO-97/00943	01-09-1997	Bnfl Fluorchem Ltd et al.		

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	AM1*	US-4,990,459	02-05-1991	Maeda et al.	
	AN1*	US-5,009,846	04-23-1991	Gavet et al.	
	AO1*	US-5,108,926	04-28-1992	Klebe	
	AP1*	US-5,466,583	11-14-1995	Thomson et al.	
	AQ1*	US-6,024,925	02-15-2000	Little et al.	
	AR1*	US-6,121,048	09-19-2000	Zaffaroni et al.	
	AS1*	US-5,621,094	04-15-1997	Roser et al.	
	AT1*	US-5,632,957	05-27-1997	Heller et al.	
	AU1*	US-2002/0001546	01-03-2002	Hunter et al.	
	AV1*	US-6,083,682	07-04-2000	Campbell et al.	
	AW1*	US-4,682,891	07-28-1987	de Macario et al.	
	AX1*	US-6,514,750	02-04-2003	Bordenkircher et al.	
	AY1*	US-6,730,883	05-08-2004	Brown et al.	
	AZ1*	US-5,710,381	01-20-1998	Atwood et al.	
	AA2*	US-5,475,610	12-12-1995	Atwood et al.	
	AB2*	US-5,602,756	02-11-1997	Atwood et al.	
	AC2*	US-6,737,026	05-18-2004	Bergh et al.	
	AD2*	US-4,453,805	06-12-1984	Ashkin et al.	
	AE2*	US-4,613,573	09-23-1986	Shibayama et al.	

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	BM	WO-03/35239	05-01-2003	Sequenom Inc.		
	BN	WO-03/42697	05-22-2003	Genospectra, Inc.		
	BO	WO-04/18104	03-04-2004	BioTrove, Inc.		
	BP	WO-9939829	08-12-1999	Merck & Co Inc et al.		
	BQ	WO-97/36167	10-02-1997	United Utilities Plc et al.		
	BR	WO-02/89982	11-14-2002	Massachusetts Institute of Technology		

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	AF2*	US-4,683,195	07-28-1987	Mullis et al.	
	AG2*	US-4,683,202	07-28-1987	Mullis	
	AH2*	US-4,734,192	03-29-1988	Champlon et al.	
	AI2*	US-4,861,722	08-29-1989	Sano et al.	
	AJ2*	US-4,893,886	01-16-1990	Ashkin et al.	
	AK2*	US-4,932,806	06-12-1990	Eklund et al.	
	AL2*	US-4,965,188	10-23-1990	Mullis et al.	
	AM2*	US-5,038,852	08-13-1991	Johnson et al.	
	AN2*	US-5,100,627	03-31-1992	Buican et al.	
	AO2*	US-5,192,980	03-09-1993	Dixon et al.	
	AP2*	US-5,219,727	06-15-1993	Wang et al.	
	AQ2*	US-5,229,163	07-20-1993	Fox	
	AR2*	US-5,234,665	08-10-1993	Ohta et al.	
	AS2*	US-5,310,652	05-10-1994	Gelfand et al.	
	AT2*	US-5,322,770	06-21-1994	Gelfand	
	AU2*	US-5,333,675	08-02-1994	Mullis et al.	
	AV2*	US-5,407,800	04-18-1995	Gelfand et al.	
	AW2*	US-5,411,876	05-02-1995	Bloch et al.	
	AX2*	US-5,455,008	10-03-1995	Earley et al.	

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	BS	WO-02/26394	04-04-2002	Picoliter Inc.		
	BT	WO-02/40158	05-23-2002	Herfurth Laser Technology Ltd		
	BU	WO-02/55199	07-18-2002	Sequenom, Inc.		
	BV	WO-02/78834	10-10-2002	Genospectra, Inc.		
	BW	WO-02/87764	11-07-2002	Biotrove Inc		
	BX	WO-02/30561	04-18-2002	Biotrove Inc et al.		

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	AY2*	US-5,476,744	12-19-1995	Anno et al.	
	AZ2*	US-5,476,774	12-19-1995	Wang et al.	
	AA3*	US-5,492,806	02-20-1996	Drmanac et al.	
	AB3*	US-5,504,007	04-02-1996	Haynes	
	AC3*	US-5,508,197	04-16-1996	Hansen et al.	
	AD3*	US-5,525,464	06-11-1996	Drmanac et al.	
	AE3*	US-5,538,848	07-23-1996	Livak et al.	
	AF3*	US-5,554,339	09-10-1996	Cozzette et al.	
	AG3*	US-5,561,058	10-01-1996	Gelfand et al.	
	AH3*	US-5,561,071	10-01-1996	Hollenberg et al.	
	AI3*	US-5,593,839	01-14-1997	Hubbell et al.	
	AJ3*	US-5,641,391	06-24-1997	Hunter et al.	
	AK3*	US-5,656,493	08-12-1997	Mullis et al.	
	AL3*	US-5,667,972	09-16-1997	Drmanac et al.	
	AM3*	US-5,720,923	02-24-1998	Haff et al.	
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	AO3*	US-5,785,926	07-28-1998	Seubert et al.	
	AP3*	US-5,871,908	02-16-1999	Henco et al.	
	AQ3*	US-5,879,632	03-09-1999	Demers	

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	BY	WO-03/02226	01-09-2003	Biotrove Inc		
	BZ	WO-95/01559	01-12-1995	Evotec Biosystems GmbH et al.		
	BA1	WO-95/11755	05-04-1995	Houston Advanced Res Center et al.		
	BB1	WO-97/15394	05-01-1997	Smithkline Beecham Corp et al.		
	BC1	WO-00/01798	01-13-2000	Cartesian Technologies, Inc.		
	BD1	DE-100 46 224	03-28-2002	Deepe, et al.		

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	AR3*	US-5,897,842	04-27-1999	Dunn et al.	
	AS3*	US-5,928,907	07-27-1999	Woudenberg et al.	
	AT3*	US-5,942,432	08-24-1999	Smith et al.	
	AU3*	US-5,962,316	10-05-1999	Beach et al.	
	AV3*	US-5,994,056	11-30-1999	Higuchi	
	AW3*	US-6,001,586	12-14-1999	Schellenberger	
	AX3*	US-6,020,141	02-01-2000	Pantoliano et al.	
	AY3*	US-6,086,825	07-11-2000	Sundberg et al.	
	AZ3*	US-6,088,100	07-11-2000	Brenan et al.	
	AA4*	US-6,090,251	07-18-2000	Sundberg et al.	
	AB4*	US-6,103,199	08-15-2000	Bjornson et al.	
	AC4*	US-6,136,566	10-24-2000	Sands et al.	
	AD4*	US-6,149,815	11-21-2000	Sauter	
	AE4*	US-6,174,670	01-16-2001	Wittwer et al.	
	AF4*	US-6,197,563	03-06-2001	Erich et al.	
	AG4*	US-6,235,473-B1	05-22-2001	Friedman et al.	
	AH4*	US-6,245,505	06-12-2001	Todd et al.	
	AI4*	US-6,251,343	06-26-2001	Dubrow et al.	
	AJ4*	US-6,271,024	08-07-2001	Sve et al.	

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	BE1	EP-0 236 069	09-09-1987	Cetus Corporation		
	BF1	EP-0 402 888	12-19-1990	Behringwerke		
	BG1	EP-0 506 993	10-07-1992	Geo-Centers, Inc.		
	BH1	EP-0 882 593-A1	12-09-1998	Xerox Corporation		
	BI1	EP-1 155 742	11-21-2001	Genetix Limited		
	BJ1	JP-11-061498	03-05-1999	Ebara Yuujiraito KK		

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	AK4*	US-6,296,702	10-02-2001	Bryning et al.	
	AL4*	US-6,284,113	09-04-2001	Bjornson et al.	
	AM4*	US-6,312,103-B1	11-06-2001	Haluzak	
	AN4*	US-6,337,435	01-08-2002	Chu et al.	
	AO4*	US-6,353,774-B1	03-05-2002	Goldenberg et al.	
	AP4*	US-6,391,559	05-21-2002	Brown et al.	
	AQ4*	US-6,399,396	06-04-2002	Bass	
	AR4*	US-6,399,952	06-04-2002	Maher et al.	
	AS4*	US-6,404,166	06-11-2002	Puchianu et al.	
	AT4*	US-6,410,331	06-25-2002	Schultz et al.	
	AU4*	US-6,454,924	09-24-2002	Jedrzejewski et al.	
	AV4*	US-6,485,690	11-26-2002	Pfost et al.	
	AW4*	US-6,485,944	11-26-2002	Church et al.	
	AX4*	US-6,495,104	12-17-2002	Unno et al.	
	AY4*	US-6,503,757	01-07-2003	Chow	
	AZ4*	US-6,544,737	04-08-2003	Blumenfeld et al.	
	AA5*	US-6,572,828	06-03-2003	Potyraillo et al.	
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	AC5*	US-6,582,914	06-24-2003	Caldwell et al.	

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Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² -Number ³ -Kind Code ⁴ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	*†
	BK1	JP-2002-335950	11-26-2002	Menicon Co Ltd		
	BL1	JP-2002-283305	10-03-2002	Misawa Homes Co Ltd		
	BM1	WO-97/37036	10-09-1997	Genencor International, Inc.		

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Substitute for form 1449/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/796,856-Conf. #2436
		Filing Date	March 9, 2004
		First Named Inventor	Ian Hunter
		Art Unit	1797
		Examiner Name	A. Soderquist
Sheet	8	of	10
		Attorney Docket Number	65689DIV3(43382)

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	AI6*	US-20040023223	02-05-2004	Thompson et al.	
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	AK6*	US-20040208792	10-21-2004	Linton et al.	

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		Examiner Name	A. Soderquist
		Attorney Docket Number	65689DIV3(43382)
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	AL6*	US-20040235005	11-25-2004	Friedlander et al.	
	AM6*	US-20050130213	06-16-2005	Morrison	
	AN6*	US-20060057209	03-16-2006	Chapman et al.	
	AO6*	US-20060194108	08-31-2006	Drews et al.	

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Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T*
CA		Mann A. Shoffner et al. Chip PCR. I. Surface passivation of microfabricated silicon-glass chips for PCR, 24(2) Nucleic Acids Research 375-79 (1996).			
CB		CRC Handbook of Chemistry and Physics, Ed. Robert C. Weast, Ph.D. 65th Edition. 1984-1985. PPF-20 - F-35.			
CC		Adlercreutz et al., "Oxygen Supply to Immobilized Cells," <i>European Journal of Applied Microbiology Biotechnology</i> , Vol. 16 pp. 165-170 (1982)			
CD		Tanya S. KANIGAN et al., "Living Chips for Drug Discovery", 3926 Proc. SPIE 172-80 (Mar. 2000).			
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	CN	Coleman et al., Phospholipid Synthesis in Isolated Fat Cells, 252 J. Biological Chem. 3050-56 (1977)	
	CO	de Macario et al., "The slide immunoenzymatic assay: a simple laboratory tool with multiple applications", Chemical Abstr. 67622t (1985).	
	CP	de Macario et al., "Slide Immunoenzymatic Assay (SIA) in Hybridoma Technology", 121 Methods in Enzymology 509-25 (1986).	
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